

What is claimed is:

1. A display device comprising:

an image display section for presenting a display based on an image signal;

5 a first power supply section for supplying power to said image display section;

an anti-theft section for preventing said display device from theft; and

a second power supply section provided independently of said first power supply section for supplying power to said anti-theft section,

said anti-theft section including

10 a vibration sensor for sensing a shake of said display device,

a vibration detection section for making a comparison between an output level from said vibration sensor and a previously determined reference level to detect the presence or absence of a vibration,

a state retention section for selectively retaining a cautionary state in which
15 caution is taken against theft of said display device and an alarming state indicating that said display device is being stolen, said state retention section making a transition from said cautionary state to said alarming state when said vibration detection section detects a vibration,

an alarm section for issuing an alarm when said state retention section is in said
20 alarming state, and

an operation control section for forcedly controlling the transition of said state retention section, based on an operation by an operator.

2. The display device according to claim 1, wherein

25 said operation control section includes

a state operation section for use by the operator in forcedly operating the transition of said state retention section, and

a state operation delaying section for delaying information about the operation accepted by said state operation section by a fixed time interval to reflect the information
5 about the operation in said state retention section.

3. The display device according to claim 1, wherein

said anti-theft section further includes

a maintenance control section for effecting control based on a maintenance
10 operation for maintenance by a maintainer,

said maintenance control section including

a maintenance operation section for accepting said maintenance operation, and

a maintenance operation control section responsive to the acceptance of said maintenance operation by said maintenance operation section for temporarily placing said
15 state retention section in said alarming state to cause said alarm section to issue an alarm.

4. The display device according to claim 1, wherein

said anti-theft section further includes

a maintenance control section for effecting control based on a maintenance
20 operation for maintenance by a maintainer,

said maintenance control section including

a maintenance operation section for accepting said maintenance operation,

a maintenance check section for issuing an alarm for maintenance check, and

a maintenance operation control section responsive to the acceptance of said
25 maintenance operation by said maintenance operation section for causing said

maintenance check section to issue said alarm.

5. The display device according to claim 1, wherein
said second power supply section includes a battery, and
5 said anti-theft section further includes
a maintenance control section for effecting control based on a maintenance
operation for maintenance by a maintainer,
said maintenance control section including
a maintenance operation section for accepting said maintenance operation,
10 a power supply voltage monitoring section for monitoring a power supply
voltage supplied from said battery, and
a maintenance operation control section responsive to the acceptance of said
maintenance operation by said maintenance operation section for making a comparison
between a predetermined reference voltage higher than the lower limit of the power
15 supply voltage at which said anti-theft section is operable and said power supply voltage
detected by said power supply voltage monitoring section to check battery power.

6. The display device according to claim 1, wherein
said second power supply section includes a battery, and
20 said anti-theft section further includes
a maintenance control section for effecting control based on a maintenance
operation for maintenance by a maintainer,
said maintenance control section including
a maintenance operation section for accepting said maintenance operation,
25 a power supply voltage monitoring section for monitoring a power supply

voltage supplied from said battery, and

a maintenance operation control section responsive to the acceptance of said maintenance operation by said maintenance operation section for checking battery power based on said power supply voltage detected by said power supply voltage monitoring section, said maintenance operation control section temporarily placing said state retention section in said alarming state to cause said alarm section to temporarily issue an alarm when said maintenance operation control section judges that the battery power remains.

10 7. A display device comprising:

an image display section for presenting a display based on an image signal;

a first power supply section for supplying power to said image display section;

an anti-theft section for preventing said display device from theft; and

a second power supply section provided independently of said first power supply section for supplying power to said anti-theft section,

said anti-theft section including

a vibration sensor for sensing a shake of said display device,

a vibration detection section for making a comparison between an output level from said vibration sensor and a previously determined reference level to detect the presence or absence of a vibration,

a state retention section for selectively retaining a cautionary state in which caution is taken against theft of said display device and an alarming state indicating that said display device is being stolen, said state retention section making a transition from said cautionary state to said alarming state when said vibration detection section detects a vibration,

an alarm section for issuing an alarm when said state retention section is in said alarming state, and

a control section for controlling said anti-theft section, based on an operation by an operator,

5 said control section including

an operation section for accepting the operation by the operator,

a state operation delaying section for delaying information about the operation accepted by said operation section by a fixed time interval to reflect the information about the operation in said state retention section,

10 a maintenance timing pulse generation section for generating a maintenance timing pulse having a predetermined pulse duration in response to the acceptance of the information about the operation by said operation section, and

a maintenance operation control section for causing said alarm section to temporarily issue an alarm during an time interval between the generation of said maintenance timing pulse and the end of said pulse duration.

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8. The display device according to claim 7, wherein

said second power supply section includes a battery;

said control section further includes a power supply voltage monitoring section

20 for monitoring a power supply voltage supplied from said battery; and

said maintenance operation control section checks battery power based on said power supply voltage detected by said power supply voltage monitoring section during the time interval between the generation of said maintenance timing pulse and the end of said pulse duration, said maintenance operation control section causing said alarm section

25 to temporarily issue an alarm when said maintenance operation control section judges that

the battery power remains.

9. The display device according to claim 1, wherein

said vibration sensor includes

5 a cylindrical case,

a sphere movably received in said case, and

a piezoelectric element in a bottom portion of said case for converting the impact of said sphere caused by collision of said sphere against a side wall portion of said case into an electric signal.

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10. The display device according to claim 7, wherein

said vibration sensor includes

a cylindrical case,

a sphere movably received in said case, and

15 a piezoelectric element in a bottom portion of said case for converting the impact of said sphere caused by collision of said sphere against a side wall portion of said case into an electric signal.